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ERNEST F. CHAPMAN

202-408-4096

October 3, 2003

ATTORNEY DOCKET NO. 05823.0253  
CUSTOMER NO. 22,852



**Mail Stop Patent Application**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

New U.S. Patent Application  
Title: PREPARATION OF COMPOSITE SILICA MEMBRANES WITH  
THERMAL STABILITY BY A SOAKING-ROLLING METHOD  
Inventors: Kew-Ho LEE, Dong-Wook LEE, Yoon-Kyu LEE, Bong Kuk  
SEA, and Seung-Eun NAM

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 15 pages, including 1 independent claim and 8 claims total.
2. Drawings- 2 sheets of drawings containing three (3) Figures (1-3).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to **Korea Research Institute Of Chemical Technology**.
5. Certified copy of Korean Application No. 2002-0060554, filed October 4, 2002.
6. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with three (3) documents attached.
7. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	8	-	20	0	x \$18	
Independent Claims	1	-	3	0	x \$86	
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	
Subtotal						\$ 770.00
Reduction by 1/2 if small entity						- 385.00
TOTAL APPLICATION FILING FEE						\$ 385.00

8. A check for \$425.00 is enclosed. The fee includes:

\$385.00 filing fee;  
\$40.00 Assignment recordation fee.

Applicants claim small entity status. The fees indicated above are reduced by ½.

Applicants claims the right to priority based on Korean Application No. 2002-0060554, filed October 4, 2002.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

Commissioner For Patents  
October 3, 2003  
Page 3

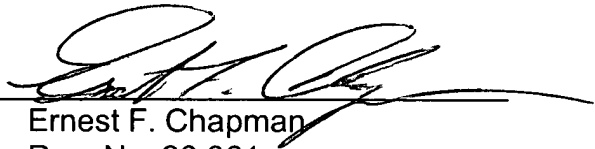
FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER <sup>LLP</sup>

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: \_\_\_\_\_

  
Ernest F. Chapman  
Reg. No. 26,961

EFC/FPD/mdh  
Enclosures